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PERSONAL SCOPE 10MS/s

Order Code: HPS10



IMPORTANT NOTE
Illegal Chinese copies of this product have been spotted on the market. These copies have no affiliation with Velleman and during use these products can cause possible danger to the user. Please check for the Velleman brand name.

The Velleman Personal Scope is not a graphical multimeter but a complete portable oscilloscope at the size and the cost of a good multimeter. Its high sensitivity - down to 0.1mV/div - and extended scope functions make this unit ideal for hobby, service, automotive and development purposes. Because of its extreme value for money, the PersonalScope is well suited for educational use in schools and colleges. Suitable for measurements on audio equipment, mains voltage applications, digital signals, all kind of sensors, signal analysis in automotive applications, car stereo, etc... Its full auto setup function, makes measuring waveforms very easy.

Features

- ? 10MHz sampling rate
- ? 0.1mV sensitivity
- ? up to 2MHz analogue bandwidth
- ? 5mV to 20V/div in 12 steps
- ? 200ns to 1hour/div time base in 32 steps
- ? full auto set up
- ? trigger mode: run, normal, once, roll, slope +/-
- ? X and Y position signal shift
- ? DVM readout with x10 option
- ? audio power calculation (rms and peak)
- ? dBm, dBV, DC, rms ... measurements
- ? signal markers for Volt and Time
- ? frequency readout (through markers)
- ? recorder function (roll mode)
- ? signal storage (2 memories)
- ? LCD: 128x64 pixels / highcontrast
- ? up to 20h on alkaline batteries
 - ? maximum size battery is 2000mAh (bigger batteries will not fit)
- ? optional:
 - ? practical holster: [BAGHPS](#)
 - ? adapter 9V / 500mA: [PS905USA](#)

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Specifications

- ? power supply: 5 x 1.5V AA battery or Nicd / NiMH (not incl.)
- ? internal charging circuit

Files

- ? [infosheet: Oscilloscopes cross reference table \(uk\)](#)
- ? [hps10.pdf](#)
- ? [usermanual: UK](#)
- ? [usermanual: Polisch](#)

Stock Info

- ? Inner carton:
- ? Outer Carton: 20
- ? EAN Barcode: 5410329300104
- ? Packaging: Box (Carton)

Extra information

- ? **Velleman Kit Catalog**
[Velleman Kit Catalog](#)